RAW SEQUENCE LISTING   DATE: 08/29/2003
PATENT APPLICATION: US/09/973,850   TIME: 15:36:42

Input Set : **A:\PTO.DA.txt**
Output Set: **N:\CRF4\08292003\I973850.raw**

```
   3 <110> APPLICANT: Wunderink, Richard
   4        Waterer, Grant
   6 <120> TITLE OF INVENTION: Method for Identifying Increased Risk of Death from Community
quired
   7        Pneumonia
   9 <130> FILE REFERENCE: GCI-0017
  11 <140> CURRENT APPLICATION NUMBER: US 09/973,850
  12 <141> CURRENT FILING DATE: 2001-10-10
  14 <150> PRIOR APPLICATION NUMBER: US 60/239,133
  15 <151> PRIOR FILING DATE: 2000-10-10
  17 <160> NUMBER OF SEQ ID NOS: 3
  19 <170> SOFTWARE: PatentIn version 3.1
  21 <210> SEQ ID NO: 1
  22 <211> LENGTH: 2088
  23 <212> TYPE: DNA
  24 <213> ORGANISM: Homo sapien
  26 <400> SEQUENCE: 1
  27 agttctatct ttttcctgca tcctgtctgg aagttagaag gaaacagacc acagacctgg     60
  29 tccccaaaag aaatggaggc aataggtttt gaggggcatg gggacggggt tcagcctcca    120
  31 gggtcctaca cacaaatcag tcagtggccc agaagacccc cctcggaatc ggagcaggga    180
  33 ggatggggag tgtgaggggt atccttgatg cttgtgtgtc cccaactttc caaatccccg    240
  35 cccccgcgat ggagaagaaa ccgagacaga aggtgcaggg cccactaccg cttcctccag    300
  37 atgagctcat gggtttctcc accaaggaag ttttccgctg gttgaatgat tctttccccg    360
  39 ccctcctctc gccccaggga catataaagg cagttgttgg cacacccagc cagcagacgc    420
  41 tccctcagca aggacagcag aggaccagct aagagggaga gaagcaacta cagacccccc    480
  43 ctgaaaacaa ccctcagacg ccacatcccc tgacaagctg ccaggcaggt tctcttcctc    540
  45 tcacatactg acccacggct ccaccctctc tcccctggaa aggacaccat gagcactgaa    600
  47 agcatgatcc gggacgtgga gctggccgag gaggcgctcc ccaagaagac aggggggccc    660
  49 cagggctcca ggcggtgctt gttcctcagc ctcttctcct tctgatcgt ggcaggcgcc    720
  51 accacgctct tctgcctgct gcactttgga gtgatcggcc cccagaggga agagttcccc    780
  53 agggacctct ctctaatcag ccctctggcc caggcagtca gatcatcttc tcgaaccccg    840
  55 agtgacaagc ctgtagccca tgttgtagca aaccctcaag ctgaggggca gctccagtgg    900
  57 ctgaaccgcc gggccaatgc cctcctggcc aatggcgtgg agctgagaga taaccagctg    960
  59 gtggtgccat cagagggcct gtacctcatc tactcccagg tcctcttcaa gggccaaggc   1020
  61 tgcccctcca cccatgtgct cctcacccac accatcagcc gcatcgccgt ctcctaccag   1080
  63 accaaggtca acctcctctc tgccatcaag agccctgcc agagggagac cccagagggg   1140
  65 gctgaggcca gccctggta tgagcccatc tatctgggag gggtcttcca gctggagaag   1200
  67 ggtgaccgac tcagcgctga gatcaatcgg cccgactatc tcgactttgc cgagtctggg   1260
  69 caggtctact ttgggatcat tgccctgtga ggaggacgaa catccaacct tcccaaacgc   1320
  71 ctcccctgcc ccaatccctt tattaccccc tccttcagac accctcaacc tcttctggct   1380
  73 caaaaagaga attggggct tagggtcgga acccaagctt agaactttaa gcaacaagac   1440
  75 caccacttcg aaacctggga ttcaggaatg tgtggcctgc acagtgaagt gctggcaacc   1500
  77 actaagaatt caaactgggg cctccagaac tcactggggc ctacagcttt gatccctgac   1560
  79 atctggaatc tggagaccag ggagcctttg gttctggcca gaatgctgca ggacttgaga   1620
```

RAW SEQUENCE LISTING   DATE: 08/29/2003
PATENT APPLICATION: US/09/973,850   TIME: 15:36:42

Input Set : A:\PTO.DA.txt
Output Set: N:\CRF4\08292003\I973850.raw

```
 81 agacctcacc tagaaattga cacaagtgga ccttaggcct tcctctctcc agatgtttcc   1680
 83 agacttcctt gagacacgga gcccagccct ccccatggag ccagctccct ctatttatgt   1740
 85 ttgcacttgt gattatttat tatttattta ttatttattt atttacagat gaatgtattt   1800
 87 atttgggaga ccggggtatc ctgggggacc caatgtagga gctgccttgg ctcagacatg   1860
 89 ttttccgtga aaacggagct gaacaatagg ctgttcccat gtagcccccct ggcctctgtg   1920
 91 ccttcttttg attatgtttt ttaaaatatt tatctgatta agttgtctaa acaatgctga   1980
 93 tttggtgacc aactgtcact cattgctgag cctctgctcc cagggagt tgtgtctgta   2040
 95 atcgccctac tattcagtgg cgagaaataa agtttgctta gaaaagaa              2088
 98 <210> SEQ ID NO: 2
 99 <211> LENGTH: 2088
100 <212> TYPE: DNA
101 <213> ORGANISM: Homo sapien
103 <400> SEQUENCE: 2
104 agttctatct ttttcctgca tcctgtctgg aagttagaag gaaacagacc acagacctgg     60
106 tccccaaaag aaatggaggc aataggtttt gaggggcatg aggacggggt tcagcctcca    120
108 gggtcctaca cacaaatcag tcagtggccc agaagacccc cctcggaatc ggagcaggga    180
110 ggatggggag tgtgaggggt atccttgatg cttgtgtgtc cccaactttc caaatccccg    240
112 cccccgcgat ggagaagaaa ccgagacaga aggtgcaggg cccactaccg cttcctccag    300
114 atgagctcat gggtttctcc accaaggaag ttttccgctg gttgaatgat tctttccccg    360
116 ccctcctctc gccccaggga catataaagg cagttgttgg cacacccagc cagcagacgc    420
118 tccctcagca aggacagcag aggaccagct aagagggaga gaagcaacta cagaccccc     480
120 ctgaaaacaa ccctcagacg ccacatcccc tgacaagctg ccaggcaggt tctcttcctc     540
122 tcacatactg acccacggct ccaccctctc tcccctggaa aggacaccat gagcactgaa    600
124 agcatgatcc gggacgtgga gctggccgag gaggcgctcc caagaagac aggggggccc     660
126 cagggctcca ggcggtgctt gttcctcagc ctcttctcct tcctgatcgt ggcaggcgcc    720
128 accacgctct tctgcctgct gcactttgga gtgatcggcc cccagaggga agagttcccc    780
130 agggacctct ctctaatcag ccctctggcc caggcagtca gatcatcttc tcgaaccccg    840
132 agtgacaagc ctgtagccca tgttgtagca aaccctcaag ctgaggggca gctccagtgg    900
134 ctgaaccgcc gggccaatgc cctcctggcc aatggcgtgg agctgagaga taaccagctg    960
136 gtggtgccat cagagggcct gtacctcatc tactcccagg tcctcttcaa gggccaaggc   1020
138 tgcccctcca cccatgtgct cctcacccac accatcagcc gcatcgccgt tcctaccag    1080
140 accaaggtca acctcctctc tgccatcaag agccctgcc agaggagac cccagagggg   1140
142 gctgaggcca agccctggta tgagcccatc tatctgggag gggtcttcca gctggagaag   1200
144 ggtgaccgac tcagcgctga gatcaatcgg cccgactatc tcgactttgc cgagtctggg   1260
146 caggtctact ttgggatcat tgccctgtga ggaggacgaa catccaacct tcccaaacgc   1320
148 ctcccctgcc ccaatccctt tattacccc tccttcagac accctcaacc tcttctggct   1380
150 caaaaagaga attggggggct tagggtcgga acccaagctt agaactttaa gcaacaagac   1440
152 caccacttcg aaacctggga ttcaggaatg tgtggcctgc acagtgaagt gctggcaacc   1500
154 actaagaatt caaactgggg cctccagaac tcactggggc ctacagcttt gatccctgac   1560
156 atctggaatc tggagaccag ggagcctttg gttctggcca gaatgctgca ggacttgaga   1620
158 agacctcacc tagaaattga cacaagtgga ccttaggcct tcctctctcc agatgtttcc   1680
160 agacttcctt gagacacgga gcccagccct ccccatggag ccagctccct ctatttatgt   1740
162 ttgcacttgt gattatttat tatttattta ttatttattt atttacagat gaatgtattt   1800
164 atttgggaga ccggggtatc ctgggggacc caatgtagga gctgccttgg ctcagacatg   1860
166 ttttccgtga aaacggagct gaacaatagg ctgttcccat gtagcccccct ggcctctgtg   1920
168 ccttcttttg attatgtttt ttaaaatatt tatctgatta agttgtctaa acaatgctga   1980
170 tttggtgacc aactgtcact cattgctgag cctctgctcc cagggagt tgtgtctgta   2040
172 atcgccctac tattcagtgg cgagaaataa agtttgctta gaaaagaa              2088
175 <210> SEQ ID NO: 3
```

```
176 <211> LENGTH: 2088
177 <212> TYPE: DNA
178 <213> ORGANISM: Homo sapien
180 <400> SEQUENCE: 3
181 agttctatct ttttcctgca tcctgtctgg aagttagaag gaaacagacc acagacctgg     60
183 tccccaaaag aaatggaggc aataggtttt gaggggcata aggacggggt tcagcctcca    120
185 gggtcctaca cacaaatcag tcagtggccc agaagacccc cctcggaatc ggagcaggga    180
187 ggatgggggag tgtgaggggt atccttgatg cttgtgtgtc cccaactttc caaatccccg    240
189 cccccgcgat ggagaagaaa ccgagacaga aggtgcaggg cccactaccg cttcctccag    300
191 atgagctcat gggtttctcc accaaggaag ttttccgctg gttgaatgat tctttccccg    360
193 ccctcctctc gccccaggga catataaagg cagttgttgg cacacccagc cagcagacgc    420
195 tccctcagca aggacagcag aggaccagct aagagggaga gaagcaacta cagacccccc    480
197 ctgaaaacaa ccctcagacg ccacatcccc tgacaagctg ccaggcaggt tctcttcctc    540
199 tcacatactg acccacggct ccaccctctc tcccctggaa aggacaccat gagcactgaa    600
201 agcatgatcc gggacgtgga gctggccgag gaggcgctcc caagaagac aggggggccc    660
203 cagggctcca ggcggtgctt gttcctcagc ctcttctcct tcctgatcgt ggcaggcgcc    720
205 accacgctct tctgcctgct gcactttgga gtgatcggcc cccagaggga agagttcccc    780
207 agggacctct ctctaatcag ccctctggcc caggcagtca gatcatcttc tcgaaccccg    840
209 agtgacaagc ctgtagccca tgttgtagca aaccctcaag ctgaggggca gctccagtgg    900
211 ctgaaccgcc gggccaatgc cctcctggcc aatggcgtgg agctgagaga taaccagctg    960
213 gtggtgccat cagagggcct gtacctcatc tactcccagg tcctcttcaa gggccaaggc   1020
215 tgcccctcca cccatgtgct cctcacccac accatcagcc gcatcgccgt ctcctaccag   1080
217 accaaggtca acctcctctc tgccatcaag agccctgcc agagggagac cccagagggg   1140
219 gctgaggcca agccctggta tgagcccatc tatctgggag gggtcttcca gctggagaag   1200
221 ggtgaccgac tcagcgctga gatcaatcgg cccgactatc tcgactttgc cgagtctggg   1260
223 caggtctact ttgggatcat tgccctgtga ggaggacgaa catccaacct tcccaaacgc   1320
225 ctccctgcc ccaatccctt tattaccccc tccttcagac accctcaacc tcttctggct   1380
227 caaaaagaga attgggggct tagggtcgga acccaagctt agaactttaa gcaacaagac   1440
229 caccacttcg aaacctggga ttcaggaatg tgtggcctgc acagtgaagt gctggcaacc   1500
231 actaagaatt caaactgggg cctccagaac tcactggggc ctacagcttt gatccctgac   1560
233 atctggaatc tggagaccag ggagcctttg gttctggcca gaatgctgca ggacttgaga   1620
235 agacctcacc tagaaattga cacaagtgga ccttaggcct tcctctctcc agatgtttcc   1680
237 agacttcctt gagacacgga gcccagccct ccccatggag ccagctccct ctatttatgt   1740
239 ttgcacttgt gattatttat tatttattta ttatttattt atttacagat gaatgtattt   1800
241 atttgggaga ccggggtatc ctgggggacc caatgtagga gctgccttgg ctcagacatg   1860
243 ttttccgtga aaacggagct gaacaatagg ctgttcccat gtagcccct ggcctctgtg   1920
245 ccttctttg attatgtttt ttaaaatatt tatctgatta agttgtctaa acaatgctga   1980
247 tttggtgacc aactgtcact cattgctgag cctctgctcc ccaggggagt tgtgtctgta   2040
249 atcgccctac tattcagtgg cgagaaataa agtttgctta gaaaagaa                2088
```

VERIFICATION SUMMARY   DATE: 08/29/2003
PATENT APPLICATION: **US/09/973,850** TIME: 15:36:43

Input Set : **A:\PTO.DA.txt**
Output Set: **N:\CRF4\08292003\I973850.raw**